



# 105176

1756

Interference

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

427/STATUS  
LTR

In re application of:

Serial No.: 09/473,246

Applicants: Mark W. Schaefer

Filed: December 27, 1999

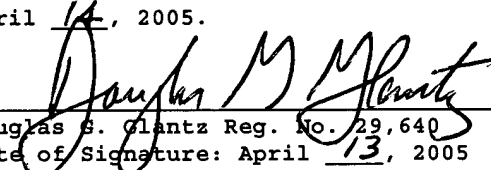
For: Methods for Transferring )  
Holographic Images Into )  
Metal Surfaces )

) Group Art Unit: 1756

) Examiner: Angebranndt

) Atty Dock: 012006-00254

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, U.S. Patent and Trademark Office, Alexandria, VA 22313-1450 on April 14, 2005.

  
Douglas S. Glantz Reg. No. 29,640  
Date of Signature: April 13, 2005

Commissioner of Patents  
U.S. Patent and Trademark Office  
Alexandria, VA 22313-1450  
Sir:

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TC 1700

THIRD UNANSWERED STATUS INQUIRY

Applicant requests the status of the above-identified patent application.

Two prior formal status inquiries have been submitted and remain unanswered, (1) on November 9, 2004 (mailed November 3, 2004) and (2) on January 31, 2005 (mailed January 27, 2005). No answer has been received from the USPTO in either formal status inquiries, (1) filed November 9, 2004 and (2) filed again on January 31, 2005.

Enclosed is a copy of the postcard acknowledgments of receipt, marked EXHIBIT A, as received back stamped (1) on November 9, 2004 and (2) on January 31, 2005 by the USPTO.

Serial No.: 09/473,246  
Group Art Unit: 1756

The Correspondence Address for this patent application should be as follows - CUSTOMER NUMBER 23774.

Douglas Glantz  
Attorney At Law  
5260 Deborah Court  
Doylestown, PA 18901

A copy of the Associate Power of Attorney and New Correspondence Address filed on January 13, 2004 is enclosed, marked as EXHIBIT B.

Applicants have not received a reply to the formal status inquiry filed November 9, 2004 or the formal status inquiry filed January 31, 2005.

The PAIR file history does not show a formal status inquiry filed November 9, 2004 or January 31, 2005.

However, the PAIR file history shows the case now has been transferred to the Technology Center 1700 as of January 18, 2005, 2 pp. Enclosed is a copy of the PAIR file history as of April 13, 2005, marked as EXHIBIT C.

A telephone call was made to the Inventors Branch at the USPTO on April 12, 2005. A second telephone call to the Technology Center 1700 was also made on April 12, 2005 with a request for a status update. No new information was received.

After the termination of the U.S. Patent Interference No. 105,176, the present Application USSN 09/473,246 should have been returned to Examiner Angebranndt in Art Unit 1756 for further prosecution, and Claims 1-4, as amended, and 7-25 should be the

Serial No.: 09/473,246  
Group Art Unit: 1756

subject of a Notice of Allowability.

Claims 27 and 28 corresponded to and were subject to Count 1, the sole Count, of U.S. Patent Interference 105,176.

Claims 1-4 and 7-25 stood on their own and did not correspond to Count 1, the sole Count, of U.S. Patent Interference 105,176.

U.S. Patent Interference No. 105,176 was terminated on August 31, 2004 by judgment in respect to Claims 27 and 28.

Upon termination of the U.S. Patent Interference No. 105,176, the present Application USSN 09/473,246 should be returned to the Examiner for further prosecution in respect to Claims 1-4 and 7-25.

In telephone Interview Summary record, Paper No. 17, mailed December 10, 2002, the Examiner recognized the declarations of Paper No. 6 filed on August 24, 2001 as sufficient to obviate the rejections of Claims 3, 5, 6, and 9-25 based on the prior art as embodiments corresponding to the provision of a coating to nickel to form a hardened surface and which embodiments are not claimed in the Mentz et al. U.S. Patent No. 6,017,657.

In an Amendment filed under Certificate of Mailing on January 6, 2003, Applicants thanked the Examiner for his thoughtful comments and assistance in the telephone interview and the indication that the declarations in Paper No. 6 obviate the rejections of Claims 3, 5, 6, and 9-25. An amended Claim 1 was

Serial No.: 09/473,246  
Group Art Unit: 1756

presented in the Amendment filed under Certificate of Mailing on January 6, 2003 to incorporate the limitations of Claims 5 and 6 into Claim 1, as amended, and revise the numerical limitations respecting the depth of the etched pattern and the surface hardness of the die. The Amendment recited that support for the 2-3 micron depth of the etched pattern can be found on page 6, lines 26-29, of Applicants' specification, and support for the 110-125 kg/mm<sup>2</sup> surface hardness of the die (before coating thereof) is found on page 9, lines 17-20, of the specification.

New Claims 27 and 28 were presented in the Amendment filed under Certificate of Mailing on January 6, 2003 and placed the instant Schaefer et al. application in condition for an interference to be declared with certain claims in Mentz et al. 6,017,657. Claim 27 was substantially identical to original Claim 1 as filed in the present Schaefer et al. application except for correction of a typographical error (changed "o" to "of" in line 5) and incorporation of original Claim 7 therein as suggested by Examiner Angebranndt. Claim 28 was identical to original Claim 1 as filed except for the correction of the typographic error.

Now, upon the termination of the U.S. Patent Interference No. 105,176, the present Application USSN 09/473,246 should be returned to Examiner Angebranndt in Art Unit 1756 for further prosecution, and Claims 1-4, as amended, and 7-25 should be the

Serial No.: 09/473,246  
Group Art Unit: 1756

subject of a Notice of Allowability.

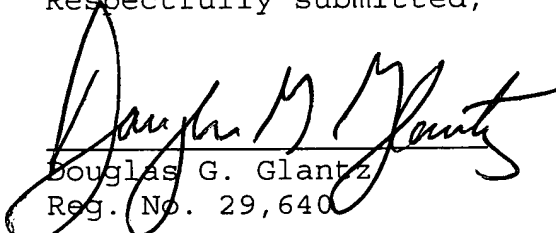
Applicants respectfully request the status of the instant Application USSN 09/473,246 which is believed to be returned to Examiner Angebrannndt for further prosecution and completion of the Examiner's prior determination in respect to Claims 1-4 and 7-25, which Claims are not subject to the judgment as to Count 1, the sole Count, of the terminated Interference.

For the foregoing reasons and now upon termination of the Interference No. 105,176, Applicants respectfully request the status of the instant U.S. Patent Application USSN 09/473,246 which is understood to be properly returned to Examiner Angebrannndt in Art Unit 1756 for further prosecution and completion of the Examiner's prior determination in respect to Claims 1-4, as amended, and 7-25, which Claims were not subject to the judgment on Count 1, the sole Count, of the Interference which is now terminated.

Reconsideration of this application is requested.

Respectfully submitted,

April 13, 2005  
Douglas G. Glantz  
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5260 Deborah Court  
Doylestown, PA 18901  
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Fax: (215) 794-8860  
DGG/mnr

  
Douglas G. Glantz  
Reg. No. 29,640



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TC 1700

Appellants: Mark W. Schaefer Examiner: Angebranndt  
Serial No.: 09/473,246 Atty Dock: 012006-00254  
Filed: December 27, 1999 Group Art Unit: 1756  
For: Methods for Transferring Holographic  
Images Into Metal Surfaces

NOV 09 2004

November 3, 2004

# EXHIBIT A



Douglas G. Glantz  
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Please stamp receipt and date for the following:

In re application of:

Appellants: Mark W. Schaefer Examiner: Angebranndt

Serial No.: 09/473,246 Atty Dock: 012006-00254

Filed: December 27, 1999 Group Art Unit: 1756

For: Methods for Transferring Holographic  
Images Into Metal Surfaces

Status Inquiry, 5 pp.

Exhibit A

Exhibit B

Exhibit C, 2 pp.

January 27, 2005

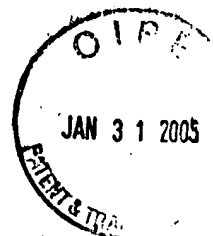




EXHIBIT B

"OFFICIAL"  
Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES

In re application of:

Serial No.: 09/743,246	) Group Art Unit: 3726
Appellants: Mark W. Schaefer	) Exam.: Jeffrey Mullis
Filed: December 27, 1999	) Atty Dock: 98-148AA
For: Methods for Transferring ) Holographic Images Into ) Metal Plates )	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

ASSOCIATE POWER OF ATTORNEY AND  
NEW CORRESPONDENCE ADDRESS

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As a Principal Attorney of Record, I hereby appoint  
Douglas G. Glantz, Reg. No. 29,640, as Associate Attorney, who  
shall also be an Attorney of Record, in the above-identified  
patent application.

Please change the correspondence address to the address  
as follows.

Customer Number 23774

Respectfully submitted,

*Tracey D. Beiriger*

January 13, 2004

Tracey D. Beiriger, Esquire  
Attorney of Record  
Reg. No. 37,402  
Eckert Seamans Cherin & Mellott  
Alcoa Technical Center  
100 Technical Drive  
Alcoa Center, PA 15069  
Voice: 724.337.2768  
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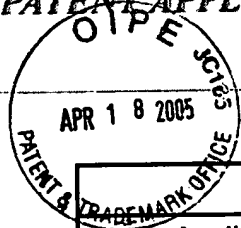


# United States Patent and Trademark Office

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alerts | News | Help

EXHIBIT C

## PATENT APPLICATION INFORMATION RETRIEVAL



Search results as of: 4-13-2005::12:53:10 E.T.

### Search results for application number: 09/473,246

Application Number:	09/473,246	Customer Number:	-
Filing or 371(c) Date:	12-27-1999	Status:	Interference -- Decision on Priority Rendered by Board of Interferences
Application Type:	Utility	Status Date:	08-31-2004
Examiner Name:	ANGEBRANDT, MARTIN J	Location:	TECHNOLOGY CENTER
Group Art Unit:	1756	Location Date:	01-18-2005
Confirmation Number:	9751	Earliest Publication No:	US 2002-0090578 A1
Attorney Docket Number:	012006-00254	Earliest Publication Date:	07-11-2002
Class/ Sub-Class:	430/320	Patent Number:	-
First Named Inventor:	MARK W. SCHAEFER, Knoxville, TN (US)	Issue Date of Patent:	-
Title Of Invention:	METHODS FOR TRANSFERRING HOLOGRAPHIC IMAGES INTO METAL SURFACES		

### Search Options

Continuity Data
Published Documents

### File History

Date	Contents Description
08-31-2004	Mail Interference Decision - Adverse
08-31-2004	Interference Decision on Priority - Adverse
12-23-2003	Declaration of Interference
02-04-2003	Mail Advisory Action (PTOL - 303)
02-03-2003	Interference Communication: Initial Memo Disposal
02-03-2003	Advisory Action (PTOL-303)
01-22-2003	Date Forwarded to Examiner
01-13-2003	Amendment after Final Rejection
01-13-2003	Affidavit(s) (Rule 131 or 132) or Exhibit(s) Received
12-10-2002	Mail Examiner Interview Summary (PTOL - 413)
05-21-2002	Examiner Interview Summary Record (PTOL - 413)
12-02-2002	Mail Final Rejection (PTOL - 326)
11-29-2002	Final Rejection
09-18-2002	Date Forwarded to Examiner
09-10-2002	Response after Non-Final Action

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FC 1700

06-18-2002	Mail Non-Final Rejection
06-14-2002	Non-Final Rejection
04-02-2002	Date Forwarded to Examiner
03-28-2002	Continuing Prosecution Application - Continuation (ACPA)
04-02-2002	DISPOSAL FOR A RCE/CPA/129 (express abandonment if CPA)
03-27-2002	Workflow - Request for CPA - Begin
02-11-2002	Mail Notification of Terminal Disclaimer - Not Accepted
02-11-2002	Mail Notification of Terminal Disclaimer - Accepted
02-11-2002	Mail Advisory Action (PTOL - 303)
02-08-2002	Advisory Action (PTOL-303)
02-07-2002	Notification of Terminal Disclaimer - Accepted
02-07-2002	Notification of Terminal Disclaimer - Not Accepted
02-05-2002	Terminal Disclaimer Filed
02-05-2002	Notice of Appeal Filed
01-25-2002	Date Forwarded to Examiner
01-18-2002	Amendment after Final Rejection
11-06-2001	Mail Final Rejection (PTOL - 326)
11-03-2001	Final Rejection
10-30-2001	Terminal Disclaimer Filed
08-29-2001	Date Forwarded to Examiner
08-24-2001	Response after Non-Final Action
05-23-2001	Mail Non-Final Rejection
05-21-2001	Non-Final Rejection
04-02-2001	Case Docketed to Examiner in GAU
03-13-2001	Transfer Inquiry
04-07-2000	Information Disclosure Statement (IDS) Filed
07-31-2000	Case Docketed to Examiner in GAU
06-21-2000	Application Is Now Complete
02-08-2000	Notice Mailed--Application Incomplete--Filing Date Assigned
02-02-2000	IFW Scan & PACR Auto Security Review
02-08-2000	Preexamination Location Change
01-04-2000	Initial Exam Team nn